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- (71) Applicant (for all designated States except US): EX-ELIXIS, INC. [US/US]; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): KADYK, Lisa [US/US]; 431 Mangels Avenue, San Francisco, CA 94127 (US). FRANCIS, George, Ross [US/US]; 424 Buel Avenue, Foster City, CA 94044 (US). HEUER, Timothy, S. [US/US]; 581A Paloma Avenue, Pacifica, CA 94044 (US). LICKTEIG, Kim [US/US]; 1921 Grove Street, San Francisco, CA 94117 (US).
- (74) Agents: SHAYESTEH, Laleh et al.; 170 Harbor Way, P.O. Box 511, South San Francisco, CA 94083-0511 (US).

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(54) Title: MELKS AS MODIFIERS OF THE RAC PATHWAY AND METHODS OF USE

(57) Abstract: Human MELK genes are identified as modulators of the RAC pathway, and thus are therapeutic targets for disorders associated with defective RAC function. Methods for identifying modulators of RAC, comprising screening for agents that modulate the activity of MELK are provided.